


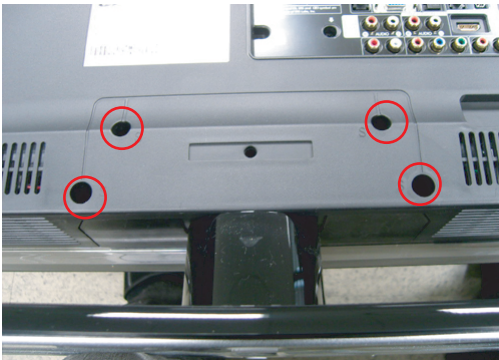



3. Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the LN40B530P7N, LN46B530P7N LCD TV.

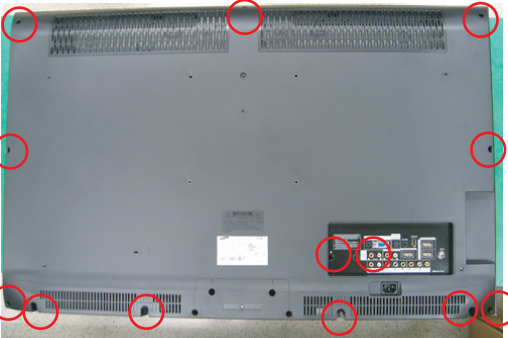


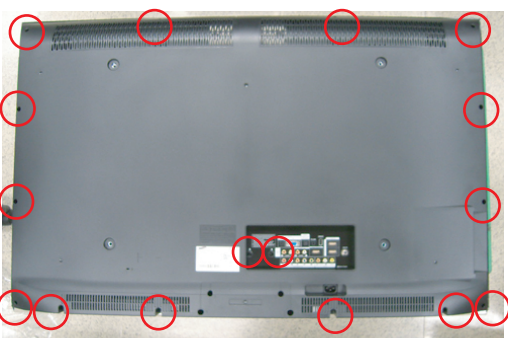

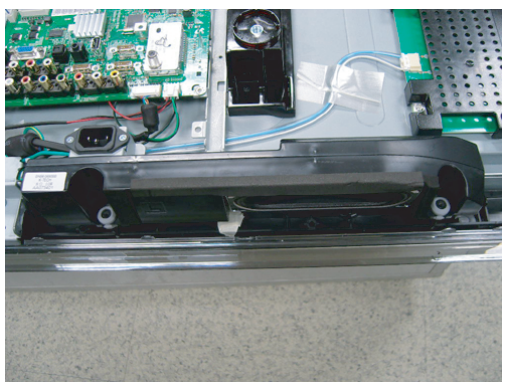
**⚠ WARNING:** This LCD TV contains electrostatically sensitive devices. Use caution when handling these components.

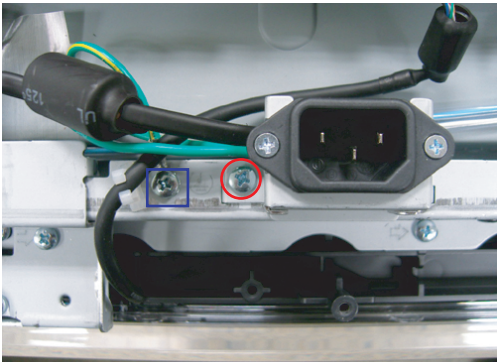




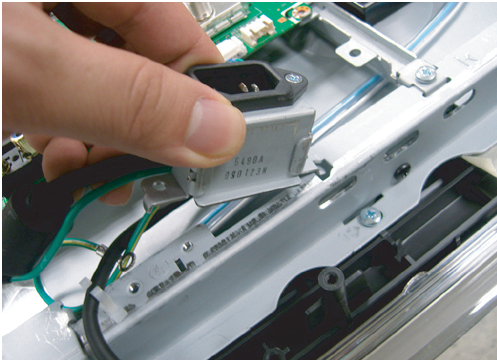
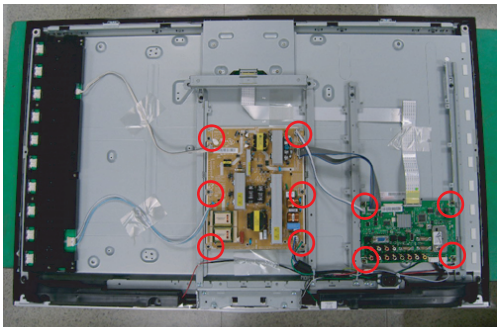


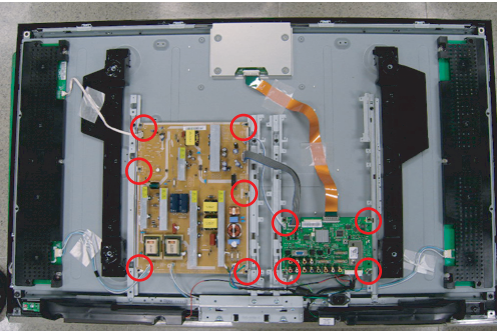
3-1. Disassembly and Reassembly

- ⚠ Cautions:**
- 1. Disconnect the LCD TV from the power source before disassembly.
  - 2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.

| Description   |  | Picture Description  | Screws  |
|---|--|--|---|
| 1. Place the TV face down on cushioned table.Remove 4 screws from the Stand.<br>Remove stand. |  |    |   |
|   |  |   | <br> |
|   |  |  |   |

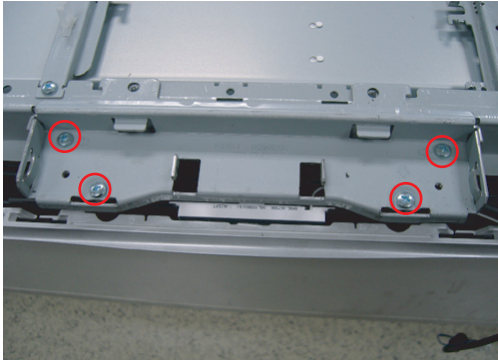


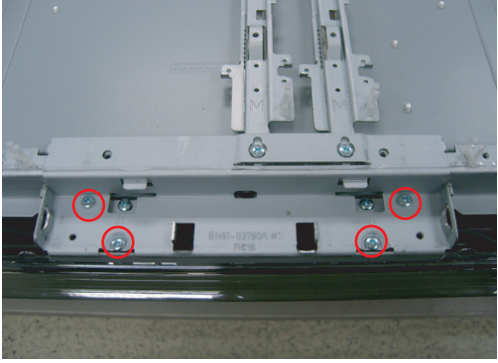
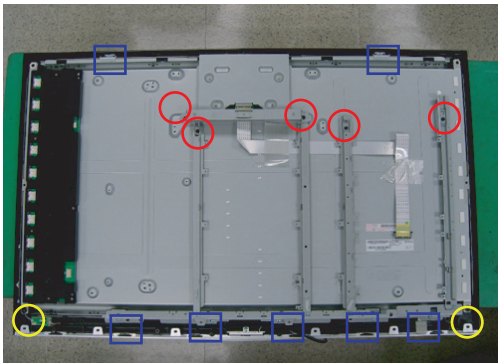
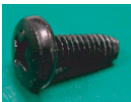





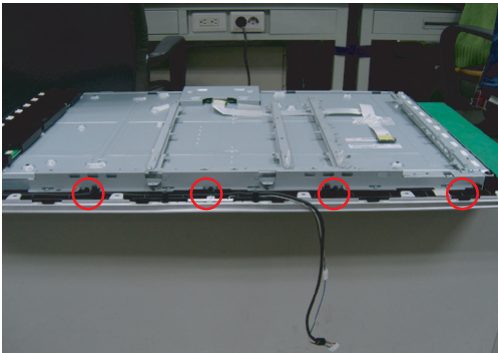
3. Disassembly and Reassembly

| Description  |     | Picture Description  | Screws   |
|--|-----|--|--|
| 2. Remove the 40" - 13, 46" - 16 screws of rear-cover. | 40" |    | <br> |
|  | 46" |    |  |
| 3. Lift up the rear-cover.                             |     |   |  |
| 4. Remove the left and right speaker.                  |     |  |  |

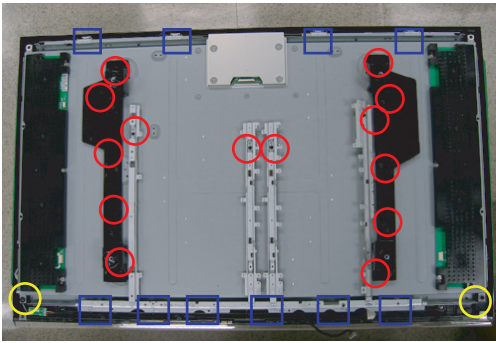






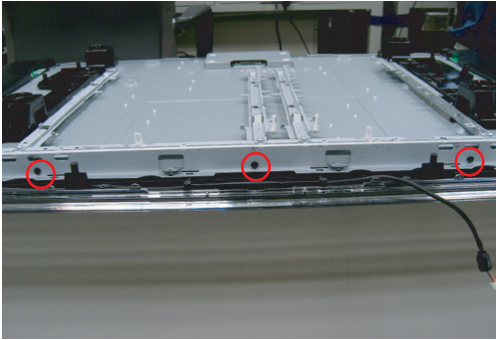
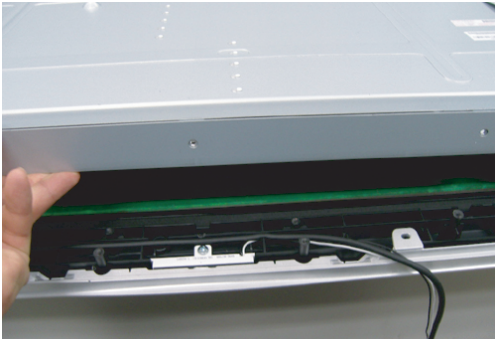
| Description  |     | Picture Description  | Screws   |
|--|-----|--|--|
| 5. Remove the 2 screws of AC inlet.                            |     |    | <br><br><br> |
| 6. Remove the AC inlet.  |     |    |  |
| 7. Remove the 4 screws of main board and 6 screws of IP board. | 40" |  | <br>   |
|  | 46" |  |  |



### 3. Disassembly and Reassembly

| Description  |     | Picture Description  | Screws   |
|--|-----|--|--|
| <p>8. Remove the 4 screws of stand link bracket. Remove the stand link bracket.</p>  | 40" |    | <br>   |
|  | 46" |    |  |
| <p>9. Remove the 40" - 2, 46" - 4 screws of bracket TOP.<br/> Remove the 2 screws of panel<br/> Remove the 40" - 14, 46" - 13 screws of panel bracket.<br/> Remove the 10 screws of wall bracket. (only 46")</p> | 40" |  | <br><br><br><br><br> |
|  |     |  |  |



| Description            |     | Picture Description   | Screws   |
|------------------------|-----|---|--|
|                        | 46" |   | <br><br><br><br><br> |
|                        |     |   |  |
| 10. Lift up the panel. |     |  |  |

※ Reassembly procedures are in the reverse order of disassembly procedures.